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Laura R. Grunzinger 47,616  
Name of Attorney/Agent Registration No.

[Signature]  
Signature of Attorney or Agent

P&G Case 9033

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of :  
Rafael Ortiz : Confirmation No.  
Serial No. : Group Art Unit  
Filed September 12, 2003 : Examiner

For Polymer Systems and Cleaning Compositions Comprising Same

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made below in a Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

This information disclosure statement, submitted under 37 C.F.R. §1.97 (b)(1), is being filed within three months of the filing date of a national application. Therefore, no fee is believed to be due. Copies of the cited documents are enclosed.

Respectfully submitted,

By [Signature]  
Laura R. Grunzinger  
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Date: September 12, 2003

Customer No. 27752

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PTO/SB08A/B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 1 of 2

## COMPLETE IF KNOWN

Application Number	
Confirmation Number	
Filing Date	
First Named Inventor	Rafael Ortiz
Group Art Unit	
Examiner Name	
Attorney Docket Number	9033

## U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US 3,642,572	02-15-1972	Endres et al.	
	2	US 4,144,123	03-13-1979	Scharf et al.	
	3	US 4,371,674	02-01-1983	Hertel et al.	
	4	US 5,451,341	09-19-1995	Procter & Gamble	
	5	US 5,565,145	10-15-1996	Procter & Gamble	
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	33	US 6,444,633 B2	09-03-2002	Procter & Gamble	
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	42	WO	97/23546		07-03-1997	Procter & Gamble		
	43	WO	97/42283		11-13-1997	Procter & Gamble		
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	48	WO	99/19429 A		04-22-1999	Procter & Gamble		
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	60	WO	01/62881 A2		8/30/2001	Procter & Gamble		
	61	WO	01/05924 A1		1/25/2001	Procter & Gamble		
	62	WO	01/05923 A1		1/25/2001	Procter & Gamble		

## NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
EXAMINER			DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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